

10/04/01

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Attorney Docket No. 0980/66019

Total Pages 3

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D. C. 20231

09/971831

10/04/01

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Haiping Wei, Aly F. Elrefaie, Xin Xue and Shih-Yuan Wang for  
Inventor(s)

GENERATION OF OPTICAL SIGNALS WITH RETURN-TO-ZERO FORMAT  
Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. X Specification (total pages 43 including:
  - a. 12 pages of claims (49 claims)
  - b. 1 page(s) Abstract
2. X 17 sheets of      informal X formal drawings (Figs. 1-22)
3. X Oath or declaration of Applicant(s) ( 3 total pages)
  - a.      Newly executed (original)
  - b. X Unexecuted
  - c.      Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 14 completed)
4.      Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5.      Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.      Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7.      An assignment (cover sheet & document(s))
8.      37 CFR 3.73(b) Statement (when there is an assignee)
9. X Power of Attorney
  - a.      Newly executed (original)
  - b. X Unexecuted
  - c.      Copy from a prior application

10. Information Disclosure Statement (IDS)/PTO-1449

Copies of IDS Citations

11. A Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)

13. ☒ Applicants hereby establish small entity status under 37 C.F.R. §1.9 and §1.27

14. If a Continuing Application, check the appropriate box and supply the requisite information:

☐ Continuation of prior application No.: filed

☐ Divisional of prior application No.: filed

☐ Continuation-in-part (CIP) of prior application No.: filed

15. Amend the specification by inserting before the first line of page one: --This is a continuation  
divisional of application Serial No. filed --

16. Priority of application Nos. filed in on Applicant hereby claims  
priority under 35 U.S.C. § 119.

A certified copy of priority application Nos. are enclosed

A certified copy of priority application No. has been filed in prior application  
S.N. filed

17. Other (identify)

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee	
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	49 - 20	=	29	x	\$ 9	\$ 18	=	\$ 261	\$
Indep. Claims	5 - 3	=	2	x	\$ 42	\$ 84	=	\$ 84	\$
Multiple Dependent Claims Presented: Yes No <input checked="" type="checkbox"/>					\$140	\$280	=	\$ 0	\$
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$ 370	\$ 740
					Total Fee			\$ 715	\$

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18. X A check in the amount of \$ 715.00 to cover the filing fee.
19.      A check in the amount of \$          for recordation of the Assignment.
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
- X Filing fees under 37 C.F.R. § 1.16.
- X Patent application processing fees under 37 C.F.R. §1.17.
- The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
21. X Three copies of this sheet are enclosed.
22.      Other (identify)

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Respectfully submitted,

October 4, 2001  
Date

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Haiqing Wei, et al.

Serial No. : Group Art Unit:

Date Filed : Concurrently Herewith Examiner:

For : GENERATION OF OPTICAL SIGNALS  
WITH RETURN-TO-ZERO FORMAT

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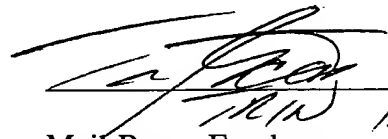
Assistant Commissioner for Patents  
**Box Patent Application**  
Washington, D.C. 20231

**EXPRESS MAIL**  
**LETTER OF TRANSMITTAL**

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Date of Deposit: October 4, 2001

I hereby certify that the above-identified application (consisting of a 43-page specification (including 12 pages of claims (49 claims) and a 1 page Abstract), and 17 sheets of formal drawings (Figs. 1-22), 3 copies of an Application Transmittal Form, unexecuted Declaration and Power of Attorney, and a check for the \$715.00 Small Entity filing fee, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
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Depositing Express Mail Material

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